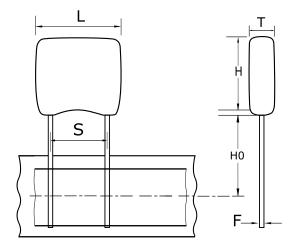


C320C225K5R5TA91707301

GoldMax 300 Auto X7R, Ceramic, 2.2 uF, 10%, 50 VDC, X7R, Goldmax, Automotive Grade, 2.54 mm



Click here for the 3D model.

Dimensions	
L	5.08mm MAX
н	5.84mm MAX
т	3.18mm MAX
S	2.54mm +/-0.78mm
НО	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm

Packaging Specifications

PackagingT&R, 305mmPackaging Quantity2500

General Information	
Series	GoldMax 300 Auto X7R
Style	Radial
Description	Goldmax, Automotive Grade
Features	Automotive Grade
RoHS	Yes
Termination	Tin
Lead	Wire Leads
Failure Rate	N/A
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes

Specifications	
Capacitance	2.2 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	0.15, 1kHz 1.0Vrms
Dissipation Factor	10% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	50 MOhms

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